

**REMARKS**

This amendment is filed in response to the Office Action dated May 22, 2008. Claims 1-8 were pending in this application. Claims 2-4 and 6 are objected to. Claims 2-4 and 6 are amended in this response. Claims 1, 5, and 7-8 are canceled without prejudice.

No new matter is introduced by this amendment. Support for the amendments is found in the specification. Favorable reconsideration of the application in light of the foregoing amendments and following comments is respectfully solicited.

**Claim Objections**

Claims 2-4 and 6 were objected to because of the following informalities: claim 2 includes a variable “j” which is not defined in the claim language.

These objections are traversed, and reconsideration and withdrawal thereof respectfully requested. In claim 2, “j” is not a variable but an imaginary number unit, where the definition of j is “ $j^2 = -1$ ”. Numbers can be either real or imaginary. An imaginary number is denoted by Bj, where B is a real number and j is an imaginary number unit. A complex number is denoted by A+Bj. Claims 2-4 and 6 have thus been amended by adding this distinction to address the Examiner’s objections.

Applicants note the Examiner’s Statement of Reasons for Allowance included on page 3 of the Office action. Entry of that Statement into the record should not be construed as any agreement with or acquiescence by Applicants in the reasoning stated by the Examiner. The Statement of Reasons for Allowance should not be used to interpret the cited claims, particularly to the extent if any that the Statement of Reasons for Allowance may differ from the express language of the claims and/or the otherwise proper construction of those claims. It is respectfully submitted that the allowed claims should be entitled the broadest reasonable

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interpretation and broadest range of equivalents that are appropriate in light of the language of the claims and the supporting disclosure, without reference to the Statement of Reasons for Allowance.

In view of these amendments and remarks, this application should be allowed and the case passed to issue. If there are any questions regarding this Amendment or the application in general, a telephone call to the undersigned would be appreciated to expedite the prosecution of the application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Brian K. Seidleck

Registration No. 51,321

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 BKS:idw  
Facsimile: 202.756.8087  
**Date: July 1, 2008**

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